

06/25/01

JC885 U.S. PTO

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Approved for use through 10/31/2002. OMB 0651-0032  
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JC885 U.S. PTO

09/092528

06/25/01

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

Title HEAT Resistant Electronic Systems  
AND CIRCUIT BOARDS

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 62]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages     ]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

 Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: prior 1449's (2)  
and 892 C.I.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
 or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)
of prior application No. 09, 053, 741

Prior application information:

Examiner Chang, R.Group Art Unit: 3729

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
 Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
 The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	James A. Poulos III				
Address	9001 Garland Ave				
City	Silver Spring	State	MD	Zip Code	20901
Country	USA	Telephone	301 495-6341	Fax	301 495-6341

Name (Print/Type)

James A. Poulos

Registration No. (Attorney/Agent)

31,714

Signature



Date

6/25/01

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)355

## Complete if Known

Application Number Div. of 09/053,741  
Filing Date June 25, 2001  
First Named Inventor Li  
Examiner Name  
Group Art Unit  
Attorney Docket No. Div.

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number and any other necessary fee  
Deposit Account Name 50-1770
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17.  
☒ Applicant claims small entity status. See 37 CFR 1.27.

2. ☐ Payment Enclosed:  
☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	201	710	355			Utility filing fee	<u>355</u>
106	206	320	160			Design filing fee	
107	207	490	245			Plant filing fee	
108	208	710	355			Reissue filing fee	
114	214	150	75			Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

Total Claims  - 20\*\* =  X  =   
Independent Claims  - 3\*\* =  X  =   
Multiple Dependent  =

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	203	18	9			Claims in excess of 20
102	202	80	40			Independent claims in excess of 3
104	204	270	135			Multiple dependent claim, if not paid
109	209	80	40			** Reissue independent claims over original patent
110	210	18	9			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	130	65			Surcharge - late filing fee or oath	
127	227	50	25			Surcharge - late provisional filing fee or cover sheet	
139	139	130	130			Non-English specification	
147	147	2,520	2,520			For filing a request for ex parte reexamination	
112	112	920*	920*			Requesting publication of SIR prior to Examiner action	
113	113	1,840*	1,840*			Requesting publication of SIR after Examiner action	
115	215	110	55			Extension for reply within first month	
116	216	390	195			Extension for reply within second month	
117	217	890	445			Extension for reply within third month	
118	218	1,390	695			Extension for reply within fourth month	
128	228	1,890	945			Extension for reply within fifth month	
119	219	310	155			Notice of Appeal	
120	220	310	155			Filing a brief in support of an appeal	
121	221	270	135			Request for oral hearing	
138	138	1,510	1,510			Petition to institute a public use proceeding	
140	240	110	55			Petition to revive - unavoidable	
141	241	1,240	620			Petition to revive - unintentional	
142	242	1,240	620			Utility issue fee (or reissue)	
143	243	440	220			Design issue fee	
144	244	600	300			Plant issue fee	
122	122	130	130			Petitions to the Commissioner	
123	123	50	50			Processing fee under 37 CFR 1.17(q)	
126	126	180	180			Submission of Information Disclosure Stmt	
581	581	40	40			Recording each patent assignment per property (times number of properties)	
146	246	710	355			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	710	355			For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	710	355			Request for Continued Examination (RCE)	
169	169	900	900			Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type) James A. Poulos, Jr. Registration No. 31,714 Telephone 301 495-6341  
Signature James A. Poulos (Attorney/Agent) Date 6/25/01

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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Patent ☒ Trademark ☐ Docket No. 18900-8011

Serial No. 18900-8011 Filed April 2, 1998

Applicant(s) Chou Li

Papers filed herewith on April 2, 1998

☒ Fees \$ 812.00

☒ New Application

☐ Amendment

☐ Notice of Appeal

☐ IDS/PTO 449

☒ Other Small Entity Statement

☐ Assignment

☒ Declaration

☐ Priority Document

☐ Req. for Ext. of Time

☒ Drawings - Fig. 1-11

Paul D. K. S. V.  
 Receipt is hereby acknowledged of the papers filed as indicated in connection with  
 the above-identified case.

Serial No. Requested COMMISSIONER OF PATENTS

JC978 U.S. PRO  
 09/892528



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Chou LI

Serial Number: To be determined

Prior Group Art Unit: 3729

Division of application of US. 09/053, 741

Prior Examiner: CHANG, R.

Filed: June 25, 2001

For: HEAT RESISTANT ELECTRONIC SYSTEMS AND CIRCUIT BOARD

**SUBMISSION OF FORMAL DRAWINGS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

June 25, 2001

Dear Sir:

Attached hereto are six (6) sheets of new formal drawings including Figs. 1-11, to replace corresponding sheets containing the informal drawings which were found objectionable.

From a review a certified copy of the application of the parent application as filed, and submitted as part of this divisional filing, it appears that the USPTO lost original sheet 7 of the drawings figs 9 and 10. Attached is a copy of post card date stamped by the PTO on April 2, 1998 showing the acceptance of Figures 1-11.

Entry and acceptance of the formal drawings is respectfully requested.

If any fees are required with respect to this paper, please charge the Deposit Account No. 50-1770.

Respectfully submitted,

James A. Poulos III  
Attorney for Applicant  
Registration No. 31,714

Atty. Docket No. '741

9001 Garland Ave.  
Silver Spring, MD 20901  
Enclosures: Formal Drawings

FORWARDED